.368.01 G51n

Glover, J.W

Net premium and terminal reserve tables



518.5 4.36.01 5519 65411

Net Premium and Terminal Reserve Tables.

333EEEE66

Endowment Insurance Maturing at Age 85.

Illinois Reserve Standard.

Preliminary Term, Twenty Payment Life Allowance.

American Experience, 31 per cent.

333EEEEEE

- (a) Net Single Premiums and Annuities Due,
- (b) Net First and Subsequent Annual Premiums and Terminal Reserves, Continuous Premiums.
- (c) Net First and Subsequent Annual Premiums and Terminal Reserves, Twenty Premiums,
- (d) Net First and Subsequent Annual Premiums and Terminal Reserves, Fifteen Premiums,
- (e) Net First and Subsequent Annual Premiums and Terminal Reserves, Ten Premiums.

33**36666**666

Prepared by

JAMES W. GLOVER,

Professor of Mathematics and Insurance,

UNIVERSITY OF MICHIGAN.

Ann Arbor, Mich.

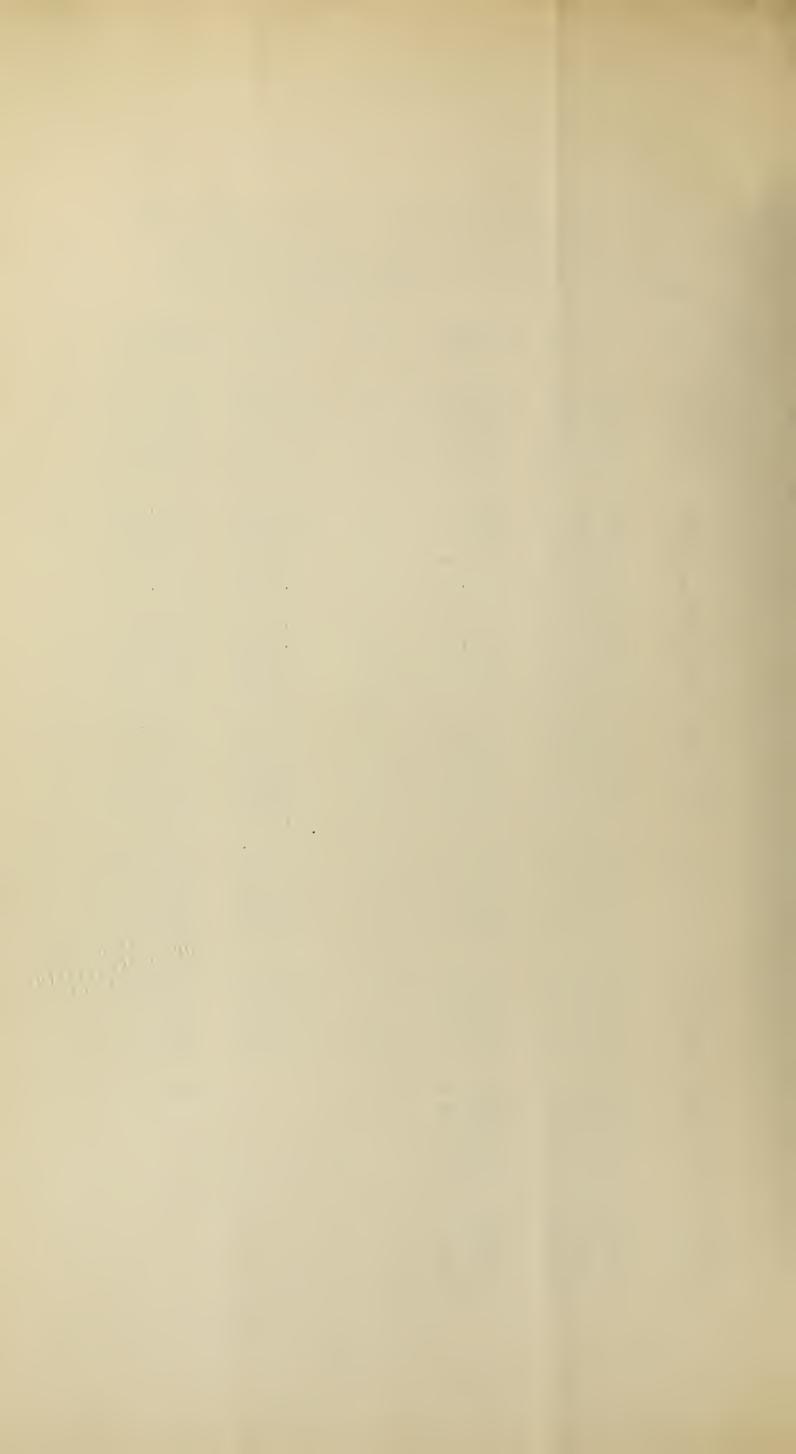
h ACI \$ 17. The state of the state of

9.361.01 9.519.5 0 G-51n



Present Value of Temporary Annuity Due, of One Dollar per Annum, First Payment Immediate and Last Payment at Age 84, and Net Single Premiums per \$1000 Endowment Insurance, Maturing at Age 85, American Experience, Three and One-half Per Cent.

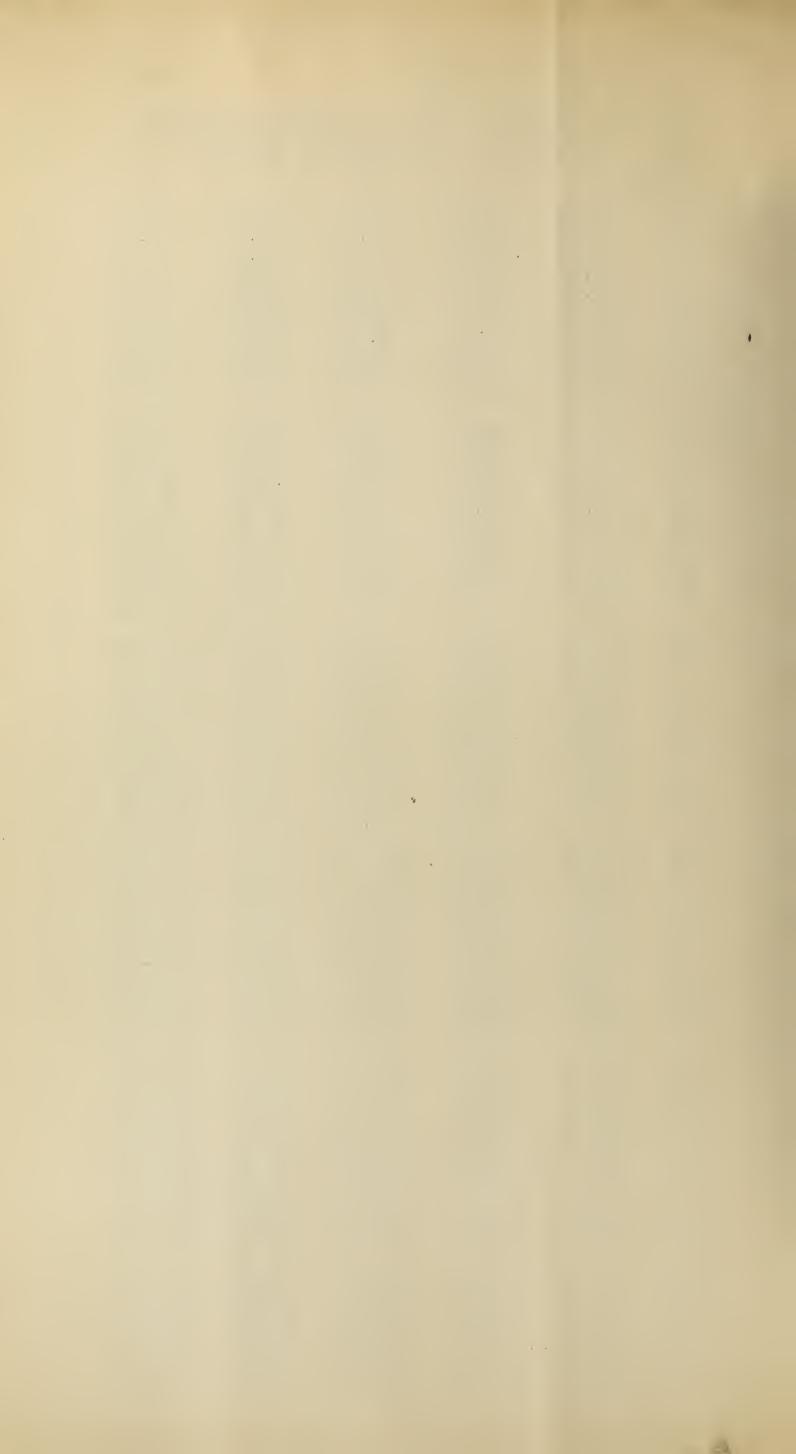
Age	Annuity Due	Single Premium	Age	Annuity Due	Single Premium
15	21.7171	265.61	55	12.7363	569.30
16	21.6071	269.32	56	12.3770	581.46
17	21.4931	273.18	57	12.0141	593.73
18	21.3746	277.19	58	11.6481	606.10
19	21.2520	281.33	59	11.2794	618.57
20	21.1248	285.63	60	10.9089	631.10
21	20.9930	290.09	61	10.5370	643.68
22	20.8566	294.70	62	10.1643	656.28
23	20.7154	299.48	63	9.7915	663.89
24	20.5691	304.43	64	9.4189	681.49
25	20.4176	309.55	65	9.0471	694.06
26	20.2606	314.86	66	8.6770	706.58
27	20.0981	320.35	67	8.3088	719.03
28	19.9299	326.04	68	7.9431	731.39
29	19.7558	331.93	69	7.5803	743.66
30	19.5756	338.02	70	7.2204	755.83
31	19.3891	344.33	71	6.8637	767.90
32	19.1961	350.86	72	6.5093	779.88
33	18.9965	357.61	73	6.1561	791.82
34	18.7901	364.58	74	5.8017	803.81
35	18.5768	371.80	75	5.4435	815.92
36	18.3563	579.26	76	5.0782	828.27
57	18.1285	386.96	77	4.7021	840.99
38	17.8932	394.92	78	4.3104	654.24
39	17.6505	403.12	79	3.8971	868.21
40	17.4001	411.59	80	3.4534	883.22
41	17.1420	420.32	81	2.9681	899.63
42	16.8759	429.32	82	2.4209	9 8.13
43	16.6017	438.59	83	1.7811	939.77
44	16.3194	448.14	84	1.0000	966.18
45 46 47 48 49	16.0292 15.7308 15.4247 15.1109 14.7898	457.95 468.04 478.39 489.00 499.86	85		1000.00
50 51 52 53 54	14.4620 14.1279 13.7878 13.4423 13.0916	510.95 522.25 533.74 545.43 557.29			



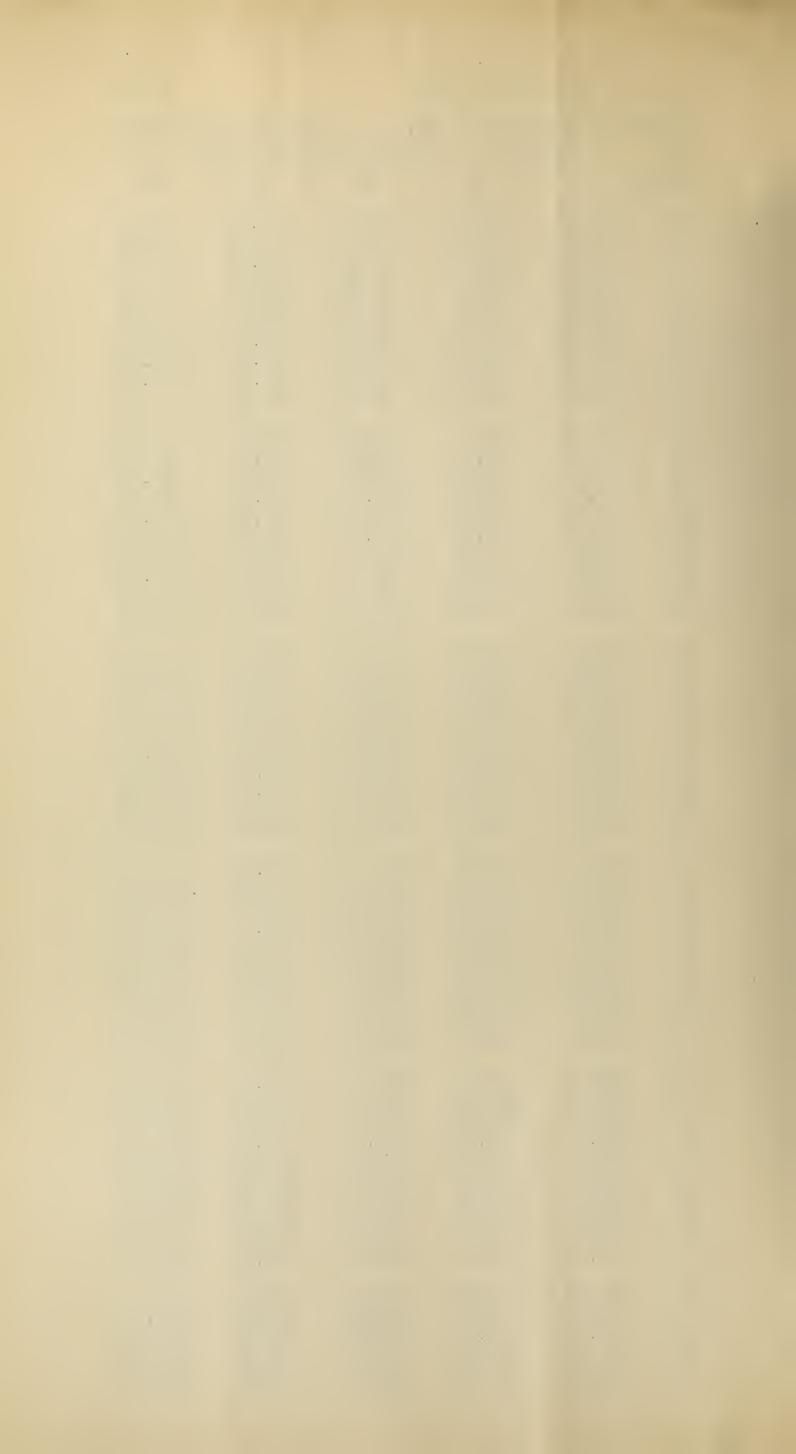
Age at A Issue. Pr	nual	Prelimina	ry Terr t Life Years	n Reserves. Allowance
15 7.38 16 7.40 17 7.43 18 7.47 19 7.50 20 7.54 21 7.59 22 7.64 23 7.69 24 7.74	12.46 12.71 12.97 13.24 13.52 13.82 14.13 14.46 14.80 15.16	0.00 0.00 0.00 0.00 0.00 0.00 0.00	5.28 5.51 5.74 5.98 6.24 6.50 6.77 7.06 7.37 7.69	10.76 11.22 11.69 12.18 12.70 13.23 13.78 14.37 15.00 15.65
25 7.79 26 7.86 27 7.92 28 7.99 29 8.06 30 8.14 31 8.22 32 8.32 33 8.42 34 8.53	15.54 15.94 16.36 16.80 17.27 17.76 18.28 18.82 19.40 20.01	0.00 0.00 0.00 0.00 0.00 0.00 0.00	8.02 8.37 8.74 9.12 9.53 9.95 10.40 10.86 11.35 11.87	
35 8.64 36 8.78 37 8.92 38 9.09 39 9.26 40 9.46 41 9.67 42 9.91 43 10.16 44 10.46	20.66 21.35 22.07 22.84 23.65 24.52 25.44 26.42 27.46 28.57	0.00 0.00 0.00 0.00 0.00 0.00 0.00	12.41 12.98 13.56 14.19 14.83 15.53 16.24 17.00 17.79 18.61	25.23 26.36 27.56 23.81 30.13 31.52 32.97 34.49 36.07 37.71
45 10.79 46 11.17 47 11.59 48 12.09 49 12.66 50 13.32 51 14.05 52 14.87 53 15.78 54 16.81	29.75 31.01 32.36 33.80 35.33 36.97 28.71 40.58 42.57 44.70	0.00 0.00 0.00 0.00 0.00 0.00 0.00	19.46 20.34 21.25 22.17 23.10 24.07 25.06 26.00 27.13 28.22	39.41 41.16 42.94 44.76 46.62 48.53 50.50 52.52 54.59 56.71
55 17.94 56 19.21 57 20.61 58 22.16 59 23.88 60 25.79 61 27.90 62 30.23 63 22.80 64 35.65	46.98 40.42 52.03 54.84 57.85 61.09 64.57 68.31 72.35 76.71	0.00 0.00 0.00 0.00 0.00 0.00 0.00	20.32 30.46 31.65 32.85 34.09 35.37 36.68 38.05 39.47 40.93	E8.89 61.15 63.46 65.83 68.25 70.75 73.34 76.02 78.77 81.63
65	81.35 · 86.37 91.80 97.70 104.11 111.11	0.69 1.42 2.22 3.11 4.11 5.27	43.09 45.38 47.79 50.43 53.32 56.62	85.21 88.98 93.00 97.35 102.19

Digitized by the Internet Archive in 2018 with funding from University of Illinois Urbana-Champaign

Endowm Age	Pre	liminary Te	5. Cont rm Reserves End of Year	, 20 Payme	
Issue.		5	6	7	8
15 16 17 18 19 20 21 22 23 24	16.44 17.13 17.85 18.60 19.38 20.19 21.05 21.95 22.90 23.89	22.32 23.26 24.24 25.25 26.31 27.41 28.58 29.80 31.08 32.42	28.42 29.61 30.84 32.13 33.48 34.89 36.37 37.92 39.54 41.24	34.73 36.18 37.69 39.26 40.91 42.63 44.43 46.32 48.30 50.37	41.27 42.99 44.77 46.65 48.60 50.64 52.78 55.02 57.37 59.83
25 26 27 29 30 31 32 33 34	24.92 26.00 27.14 28.33 29.58 30.89 32.26 33.70 35.21 36.80	33.81 35.28 36.82 38.43 40.12 41.89 43.75 45.69 47.73 49.86	43.02 44.88 46.84 48.88 51.02 53.27 55.62 53.08 60.65 63.34	52.54 54.82 57.19 59.67 62.29 65.02 67.87 70.35 73.98 77.24	62.40 65.08 67.89 70.84 73.92 77.15 80.5± 84.03 87.71 9±.56
35 36 37 38 39 40 41 42 43 44	38.45 40.18 41.98 43.89 45.83 47.99 50.17 52.46 54.82 57.29	52.09 54.42 56.86 59.42 62.41 64.92 67.85 70.90 74.05 77.32	66.15 69.0 72.18 75.41 78.79 82.32 85.99 89.80 93.73 97.77	80.65 84.22 87.95 91.26 95.94 100.18 104.58 109.14 113.82 118.62	95.53 99.79 104.18 103.76 113.53 118.49 123.61 128.89 134.29 139.83
45. 46. 47. 48. 49. 50. 51. 52. 53.	59.82 62.41 65.06 67.75 70.51 73.35 76.26 79.25 82.31 85.45	80.66 84.08 87.56 91.11 94.76 98.50 102.33 106.25 110.26 114.39	101.90 106.12 110.43 114.83 119.32 123.93 128.65 133.48 138.42 143.48	123.51 123.52 133.64 128.84 144.17 149.62 155.19 160.90 166.72 172.68	145.48 151.26 157.14 163.14 169.27 175.53 181.93 181.93 201.94
60 61 62 63	88.67 91.99 95.39 92.83 102.43 106.11 100.91 113.82 117.85 122.05	118.61 123.95 127.38 1392 1359 141.39 146.33 151.42 156.33 162.15	146.00 153.90 159.39 164.05 170.07 176.52 188.55 188.77 195.20 201.92	178.77 155.00 141.33 197.9± 204.30 21.46 218.53 205.83 205.83	203.90 210.01 287.29 230.73 230.35 246.17 254.23 132.58 27 29 280.52
66 67 68	127.00 132.23 137.81 .43.93 -50.91	168.44 175.11 182.32 -90.41 -199.79 2.1.09	200.53 217.60 203.70 207.01 219.00 264.02	200.33 230.18 271.21 284. 2 200.57 518.54	201.02 302.73 316.21 332.15 351.46 375.31



	surance at 8 eliminary Te lowance, at 10	erm Reserve End of Yea	s, 20 Paym	
15 48.04	55.05	62.32	69.84	77.62
16 50.04	57.34	64.90	72.73	80.83
17 52.12	59.72	67.59	75.74	84.17
18 54.29	62.21	70.40	78.88	87.66
19 56.56	64.81	73.34	82.17	91.30
20 58.94	67.52	76.40	85.60	95.11
21 61.42	70.36	79.62	89.19	99.08
22 64.02	73.34	82.98	92.94	103.23
23 66.75	76.46	86.49	96.86	107.58
24 69.60	79.71	90.16	100.96	112.12
25 72.58	83.11	93.99	105.24	116.85
26 75.69	86.67	98.00	109.71	121.78
27 78.96	90.39	102.19	114.37	126.94
28 82.37	94.28	106.56	119.24	132.30
29 85.94	98.34	111.13	124.32	137.91
30 89.67	102.58	115.89	129.62	143.76
31 93.56	107.00	120.87	135.15	149.86
32 97.62	111.63	126.06	140.92	156.20
33 101.88	116.47	131.49	146.94	162.82
34 106.32	121.52	137.14	153.20	169.68
35 110.96	126.77	143.03	159.70	1.76.80
36 115.80	132.26	149.14	166.45	1.84.17
37 120.85	137.96	155.49	173.44	1.91.76
38 126.10	143.88	162.08	180.65	1.99.58
39 131.56	150.02	168.86	188.06	2.07.60
40 137.22	156.34	175.83	195.67	2.15.83
41 143.04	162.84	182.99	203.46	2.24.24
42 149.01	169.49	190.31	211.43	2.32.83
43 155.13	176.30	197.79	219.56	2.41.58
44 161.39	183.27	205.43	227.85	2.50.49
45 167.77	190.36	213.20	236.27	259.54
46 174.29	197.59	221.12	244.84	268.74
47 180.93	204.94	229.16	253.56	278.08
48 187.68	212.43	237.35	262.41	287.55
49 194.57	220.06	245.69	271.40	297.17
50 201.62	227.85	254.17	280.55	306.94
51 208.80	235.78	262.81	289.85	316.87
52 216.13	243.85	271.59	299.31	326.97
53 223.60	252.08	280.54	308.94	337.21
54 231.22	260.47	289.66	318.72	347.63
55 239.00	269.04	298.94	323.69	358.24
56 246.96	277.77	308.41	338.85	369.05
57 255.07	286.68	318.08	349.22	380.12
58 263.37	295.79	327.96	359.86	391.49
59 271.87	305.13	338.11	370.82	403.30
60 280.60	314.75	348.61	382.24	415.77
61 289.63	324.73	359.59	394.35	429.21
62 299.02	335.20	371.28	407.47	444.06
63 308.90	346.41	384.03	422.07	460.84
64 319.57	358.74	398.33	438.70	480.28
65 331.83 66 345.79 67 362.09 68 381.63 69 405.49 70 435.20	409.35 433.14 462.49	415.15 434.89 458.55 487.49 523.68 569.84	458.47 481.97 510.46 545.84 590.62 649.14	503.59 531.64 566.19 609.66 666.09 741.87



Age		Prolin Allows	ninary T	35. Co erm Reserves End of Year 16	e, 20 France	ent Life
20 21 22 23	85.6 89.3 98.3 96.3 100.3 104.3 113.3 118.6	21 39 74 75 93 31 38	94.02 97.89 101.92 106.13 110.52 115.09 119.88 124.88 130.09 135.52	102.65 106.87 +11.26 +15.84 120.62 +25.60 130.80 +36.24 +41.89 147.79	1 1.59 .16.16 20.91 125.83 134.06 136.45 42.08 147.95 151.07 160.43	120.83 125.76 130.89 134.26 141.84 147.66 153.72 160.04 66.61 173.47
26 27 28 29 30 31 32 33	128.3 134.3 139.3 145.3 151.9 153.3 164.9 171.9 183.3	24 77 92 22 91	141.19 147.08 153.84 159.65 166.34 73.29 180.52 188.02 195.31 203.86	153.92 160.33 167.00 173.94 131.16 108.63 106.47 204.54 212.80 22 .80	167.06 173.97 181.16 188.63 106.41 204.46 212.31 221.44 230.74 239.49	180.59 183.01 195.78 203.74 212.04 200.65 259.54 233.70 213.12 257.79
	194. 208. 210. 218. 227. 256. 204. 203. 273.	25 45 46 46 29 48 82	212.15 220.63 200.44 253.42 247.02 257.01 266.59 276.34 286.25 206.52	270.35 230.41 210.75 213.20 210.03 277.97 208.09 208.53 200.83 210.14	218.53 203.40 263.03 873.42 202.03 202.13 202.70 303.70 303.51 542.64	237.70 977.85 133.20 210.78 309.54 320.50 33.62 342.91 134.33 365.89
45 46 47 48 49 50 51 52 53	282. 292. 302. 310. 322. 353. 354. 365. 376.	77 00 75 95 31 83 53	306.53 516.88 337.96 343.72 359.63 370.68 281.89 393.27 404.83	330.17 341.04 352.03 363.45 374.42 305.83 397.38 409.10 420.93 435.03	353.93 265.2 576.69 583.00 400.02 411.80 423.91 436.09 443.47 4610	377.56 389.37 401.29 413.32 425.47 437.77 450.22 462.86 475.72 438.92
55 56 57 58 59 61 62 63 54	337. 399. 410. 422. 435. 449. 464. 481. 500. 523.	00 75 90 63 40 45 36 78	416.62 428.70 441.17 454.23 468.17 463.39 500.38 519.78 542.37 500.25	445.45 453.19 471.49 485.64 501.00 518.05 537.40 850.78 883.25 618.29	474.03 487.50 50.92 517.40 534.19 553.76 575.93 007.00 603.35 671.01	502.62 517.09 532.67 549.78 508.97 500.93 013.59 047.30 304.88 703.41
65 66 07 68 69	551. 534. 607. 681. 754. 803.	03 13 62 54	603.28 643.29 195.89 705.76 608.07 1000.00	600.17 700.05 777.36 963.40 1000.00	721.79 785.04 87 .38 1900.00	704.87 870.82 1000.00



Endowment Age at	Prelin	ninary Ter	. Cor m Reserves. and of Years	, 20 Payme	
		20		22	23
15 130 16 135 17 141 18 146 19 152 20 159 21 165 22 172 23 179 24 186	.68 .21 .97 .98 .22 .73 .50	140.25 145.94 151.87 158.04 164.46 171.15 178.10 185.35 192.88 200.72	150.45 156.54 162.88 169.46 176.32 183.44 190.86 198.58 206.61 214.93	161.00 167.49 174.23 181.25 188.54 196.12 204.01 212.21 220.72 229.55	171.88 178.78 185.95 193.39 201.14 209.18 217.54 226.22 235.22 244.54
25 194 26 202 27 210 28 219 29 228 30 237 31 246 32 256 33 266 34 276	.45 .69 .23 .07 .21 .62 .29	208.85 217.30 226.05 235.11 244.48 254.12 264.02 274.19 284.61 295.27	223.58 232.53 241.80 251.37 261.22 271.35 281.74 292.38 303.27 314.40	238.63 248.14 257.91 267.96 278.29 288.89 299.74 310.84 322.18 333.74	254.17 264.12 274.36 284.87 295.66 306.71 318.01 329.54 341.31 353.28
35 286 36 297 37 308 38 319 39 330 40 342 41 353 42 365 43 377 44 389	.44 .29 .34 .58 .00 .58 .31	306.16 317.26 328.57 340.07 351.76 363.62 375.62 387.76 400.01 412.39	325.74 337.28 349.02 360.96 373.06 385.31 397.70 410.21 422.84 435.58	345.51 357.47 369.62 381.95 394.43 407.05 419.80 432.66 445.62 458.63	365.44 377.81 390.33 403.02 415.85 428.80 441.87 455.05 453.30 481.65
47 425 48 438 49 450 50 463 51 476 52 489 53 502	.47 .78 .21	424.88 437.46 450.15 462.94 475.85 488.92 502.20 515.76 529.77 544.48	448.41 461.33 474.35 487.47 500.73 514.18 527.89 542.04 556.84 572.60	471.31 435.04 498.36 511.80 525.40 539.26 553.51 568.40 584.20 601.28	495.06 508.56 522.17 535.92 549.90 564.26 579.22 595.05 612.10 630.82
56 546 57 564 58 583 59 604 60 630 61 660 62 696 63 742	.25 .91 .03 .13 .88 .15 .24 .87	560.19 577.31 596.32 617.86 642.76 672.26 707.99 752.75 810.90 839.47	589.70 608.62 629.95 654.50 683.43 718.32 761.82 818.10 893.83 1000.00	620.10 641.22 665.43 693.83 727.92 770.24 824.77 897.87	651.74 675.62 703.52 736.86 778.08 830.97 901.62 1000.00
65 884 66 1000		1000.00			



Endowment Age at		Prel	iminary Te	35. Co erm Roserves End of Year	s, 20 Payme	
Issue			•	26		28
15 16 17 18 19 20 21 22 23 24	183. 190. 198. 205. 214. 222. 231. 240. 250. 259.	.43 .02 .91 .11 .63 .46 .62	194.71 202.44 210.47 218.81 227.48 236.45 245.76 255.40 265.36 275.63	206.65 214.82 223.30 232.10 241.22 250.67 260.44 270.55 280.97 291.69	218.97 227.58 236.51 245.76 255.34 265.25 275.49 286.05 296.91 303.05	231.66 240.71 250.08 259.80 269.83 260.19 290.88 301.87 313.15 324.71
25 26 27 28 29 30 31 32 33 34	270. 280. 291. 302. 3.13. 324. 336. 348. 360. 372.	.43 .12 .09 .51 .80 .51 .46	286.20 297.06 303.18 319.58 331.23 343.12 355.24 367.56 380.10 392.82	302.69 3:3.97 325.52 337.33 349.38 361.65 374.14 386.83 399.71 412.77	319.48 3317 343.12 355.31 367.73 380.37 393.21 406.23 419.44 432.79	336.53 348.62 560.94 373.50 386.27 399.25 412.41 425.74 459.23 452.85
35 36 37 38 39 40 41 42 43 44	385, 398, 411, 424, 437, 450, 463, 477, 490, 504	.25 .12 .14 .28 .54 .90 .35	405.71 418.76 431.95 445.26 458.69 472.23 485.84 499.52 513.27 527.10	425.97 439.32 452.78 466.37 480.05 493.82 507.65 521.55 535.51 549.54	446.28 459.89 473.61 487.43 501.33 515.30 529.32 543.40 557.56 571.80	466.59 480.44 494.38 508.40 532.49 536.63 550.82 565.08 579.42 593.91
45 46 47 48 49 51 52 53 54	518 531 545 559 574 589 605 622 640 661	.89 .78 .88 .33 .34 .20 .22	541.00 555.02 569.23 583.76 598.83 614.70 631.69 650.20 670.75 694.02	563.68 577.99 592.61 607.72 623.60 640.55 658.97 679.34 702.32 728.85	586.20 600.90 616.06 631.94 648.86 667.18 687.38 710.09 736.21 766.96	608.66 623.87 639.76 656.64 674.87 694.90 717.35 743.09 773.28 809.92
55 56 57 58 59 60 61	685 712 745 785 836 905 1000	.55 .19 .37 .73	720.98 752.95 792.16 842.09 908.33 1000.00	760.19 798.49 847.09 911.34 1000.00	804.40 851.75 914.15 1000.00	856.10 916.76 1000.00

Endow Age at		relim	nce at insry nce, s	Term	Ros	erves	5, 20	Paym		
Issue			•	. 0 3.311			3:		3	3
15 16 17 18 19 20 21 22 23 24	244.7 254.2 264.0 274.2 284.6 295.4 306.6 3±8.0 329.6 341.6	2 4 0 8 9 0 0 3	258.16 268.10 278.36 288.96 299.88 311.10 322.62 334.42 346.48		271. 282. 293. 304. 315. 327. 338. 363. 376.	34 04 07 40 02 92 10	286 296 308 319 331 343 355 368 380 393	.94 .07 .50 .22 .22 .49 .03	300. 511. 523. 335. 347. 359. 372. 385. 398. 411.	.88 .40 .22 .32 .68 .31 .18
25 26 27 23 29 30 31 32 33 34	353.8 366.2 378.9 391.8 404.9 418.2 431.7 445.3 459.0 472.9	9 7 7 6 1 2 6	371.37 384.17 397.19 410.40 425.80 437.37 451.09 464.94 478.90	7	389. 402. 415. 429. 442. 456. 470. 498. 512.	23 55 06 73 55 50 56	407 420 434 447 461 475 489 504 518 532	.44 .05 .81 .73 .77 .92 .18	425 438 452 466 480 495 509 523 552	.78 .64 .64 .77 .00 .33 .75
35 36 37 38 39 40 41 42 43 44	486.8 500.9 515.0 529.2 543.5 557.8 572.1 586.5 601,1 615.9	4 7 6 0 4 7 3	507.14 521.36 535.64 549.98 564.38 578.79 593.29 607.91 622.78 638.08	3 3 5 9 L	527. 541. 556. 570. 585. 599. 614. 629. 644. 660.	67 .08 .54 .04 .60 .28 .19	561 576 590 605 620 635 650 666	.36 .85 .26 .92 .54 .27 .21 .54	567 581 596 611 625 640 656 672 688 706	.86 .47 .14 .90 .88 .21
45 46 47 48 49 50 51 52 53	631.1 647.0 663.9 682.0 701.9 724.1 749.5 779.2 815.0 860.1	9 4 7 5 6 3 0 8	653.96 670.77 688.83 708.56 730.53 755.56 784.73 819.96 863.98 921.48	7 3 3 3 3 5 5	677. 695. 714. 736. 761. 789. 824. 867. 923.	.16 .75 .50 .21 .91 .42	720 742 766 794 828 870	.09 .56 .10 .50 .77 .64 .82 .61	725 747 771 799 832 873 927 1000	.35 .46 .32 .60 .93
55 56	919.2		.000.00	0						



Age	Preli	minary Te	5. Co rm Reserves	s, 20 Payme	
at Issue.		•	End of Year 36		38
18 351 19 363 20 376 21 389 22 402 23 415	.13 .04 .22 .67 .38 .34	330.68 342.68 354.94 367.48 380.28 393.31 406.57 420.04 433.71 447.56	346.15 358.50 371.11 383.98 397.09 410.43 423.97 437.71 451.63 465.71	361.89 374.58 387.52 400.70 414.10 427.71 441.52 455.50 469.65 483.93	377.88 390.89 404.14 417.61 431.28 445.15 459.19 473.39 487.73 502.18
27 471 28 485 29 499 30 514 31 528 32 543 33 557	.28 .22 .30 .50 .81 .22 .70 .23 .81	461.57 475.72 490.00 504.37 518.85 533.39 547.98 562.61 577.27 591.95	479.93 494.27 508.71 523.23 537.84 552.48 567.16 581.86 596.58 611.32	498.32 512.82 527.40 542.05 556.75 571.47 586.21 600.96 615.73 630.53	516.72 531.36 546.05 560.79 575.55 590.33 605.11 619.91 634.72 649.60
36 601 37 616 38 631 39 646 40 661 41 677 42 694 43 711	.05 .71 .41 .21 .55 .44 .11 .87	606.65 621.39 636.21 651.23 666.57 682.45 699.08 716.77 735.88 756.83	626.09 640.93 655.96 671.30 687.16 703.75 721.37 740.37 761.20 784.55	645.39 660.42 675.76 691.60 708.15 725.70 744.58 765.26 783.39 814.83	664.63 679.97 695.78 712.29 729.77 748.55 769.07 791.98 818.13 848.97
46 776 47 803 48 836 49 876	.26 .11 .58 .31 .84 .22	780.47 807.58 839.79 879.57 930.85	811.32 843.05 882.13 932.39 1000.00	846.10 884.53 933.82 1000.00	886.78 935.17 1000.00



Age	Preli	minary T	85. C erm Reserve	s, 20 Paym	
at Issue. 3		40	End of Yea.	rs Stated.	43
16 407 17 420 18 434 19 448 20 462 21 476 22 491 23 505	. 11 . 42) . 95 68 3 . 61 3 . 71 5 . 96 35 5 . 85	410.55 424.14 437.93 451.91 466.06 480.36 494.79 509.34 523.97 538.69	427.18 441.03 455.05 469.25 483.60 498.07 512.66 527.33 542.09 556.90	443.98 458.05 472.30 486.69 501.20 515.82 530.54 545.32 560.16 575.03	460.92 475.21 489.63 504.19 518.85 533.59 548.40 563.27 578.16 593.06
26 549 27 564 28 579 29 594 30 609 31 623 32 638 33 653	3.11 3.85 3.42 3.04 3.86 3.69 3.58 3.62	553.46 568.27 583.10 597.94 612.77 627.60 642.45 657.34 672.38 687.69	571.73 586.59 601.45 616.30 631.15 646.00 660.90 675.94 691.24 706.97	589.90 604.79 619.65 634.51 649.38 664.28 679.31 694.59 710.30 726.64	607.95 622.84 637.71 652.57 667.48 682.50 697.77 713.45 729.74 746.89
36 699 37 716 38 733 39 752 40 772 41 795 42 821 43 851	5.94 9.73 6.19 6.60 9.28 9.66 9.36 9.36 9.36 9.38	703.45 719.87 737.22 755.79 776.03 798.54 824.12 854.18 890.86 937.61	723.35 740.63 759.11 779.21 801.53 826.85 856.55 892.72 938.72 1000.00	743.84 762.23 782.20 804.34 829.42 858.77 894.46 939.77 1000.00	765.18 785.03 807.00 831.84 860.87 896.10 940.74 1000.00
45 936 46 1000	5.43).00	1000.00			

21 20 19 18 17 16	1000.00 953.47 917.57	1000.00 953.22 917.13 887.96	1000.00 952.95 916.67 887.36 862.63	1000.00 952.66 916.19 886.74 861.91 840.17	1000.00 952.37 915.69 886.08 861.14 839.32 819.64
	68	67	66	65	64



\$1000

Endo Age at	Prel	iminary Te	85. C erm Reserve End of Yes	s, 20 Paym	ent Life
	le. 44		46	47	48
15 16 17 18 19 20 21 22 23 24	477.98 492.45 507.03 521.72 536.50 551.33 566.22 581.13 596.05 610.97	495.13 509.75 524.47 539.27 554.13 569.04 583.97 598.91 613.83 628.74	512.34 527.09 541.91 556.80 571.73 586.67 601.62 616.56 631.47 646.36	529.59 544.44 559.34 574.29 589.25 604.21 619.16 634.08 648.97 663.84	546.84 561.77 576.74 591.71 606.68 621.63 636.55 651.45 666.31 681.19
25 26 27 28 29 30 31 32 33 34	625.86 640.74 655.61 670.51 685.52 700.78 716.43 732.67 749.76 767.97	643.62 658.49 673.39 688.39 703.63 719.25 735.45 752.48 770.61 790.82	661.23 676.12 691.11 706.33 721.92 738.09 755.05 773.10 792.60 814.10	678.72 693.70 708.90 724.46 740.58 757.49 775.46 794.85 816.21 840.23	696.16 711.33 726.87 742.95 759.80 777.69 796.99 818.21 842.04 869.68
35 36 37 38 39 40 41	787.70 809.50 834.12 862.84 897.64 941.66 1000.00	811.87 836.28 864.70 899.09 942.53 1000.00	838.31 866.46 900.46 943.34 1000.00	868.11 901.75 944.11 1000.00	902.97 944.84 1000.00

26 1000.00 25 1000.00 950.64 24 1000.00 95.1.02 912.77 1000.00 23 951.38 913.41 882.30 1000.00 22 951.73 914.02 883.13 856.72 21 952.05 857.69 914.60 883.93 834.42 814.36 20 915.16 884.68 858.62 835.57 19 795.96 885.40 859.50 836.52 815.52 837.50 778.75 18 860.34 816.62 797.18 17 838.43 817.68 798.34 762.42 780.02 763.73 799.45 781.23 746.73 16 818.68 15 800.51 782.38 764.97 748.07 731.49 63 62 61 60 59

			Cor		
Age		-	n Reserves,		nt Life
at		*	nd of Years		
Issue. 4	19	50	51	52	53
15 564 16 579 17 594 18 609 19 623 20 638 21 653 22 668 23 683 24 698	.07 .05 .03 .99 .91 .81	581.29 596.29 611.28 626.24 641.17 656.06 670.91 685.77 700.71 715.85	598.42 613.42 628.39 643.31 658.20 673.05 687.90 702.83 717.94 733.39	615.46 630.43 645.36 660.25 675.09 689.93 704.84 719.93 735.36 751.28	632.39 647.31 662.20 677.03 691.86 706.76 721.83 737.23 753.11 769.71
25 713 26 729 27 745 28 761 29 779 30 799 31 820 32 843 33 871 34 904	.65 .15 .20 .99 .81 .01 .10	731.33 747.33 764.07 781.82 800.92 821.89 845.38 872.56	749.35 766.05 783.72 802.74 823.59 846.92 875.88 906.24	767.92 785.53 804.46 825.19 848.38 875.14 907.22 947.36	787.25 806.10 826.72 849.76 876.33 908.14 947.91
35 945 36 1000		000.00			

31 30 29 28 27 26 25	1000.00 950.24 912.09	1000.00 949.82 911.38 880.51	1000.00 949.38 910.63 879.54 853.51	1000.00 948.92 909.84 878.53 852.32 829.55	1000.00 948.42 909.01 877.46 851.07 828.17 807.65
24 23 22 21 20 19 18 17 16 15	881.43 855.70 833.29 8±3.15 794.68 777.42 761.05 745.33 730.07 715.09	854.63 832.11 811.87 793.33 7.76.02 759.61 743.86 728.57 713.58 698.74	830.86 810.54 791.93 774.55 758.10 742.32 727.00 711.99 697.14 682.34	809.13 790.45 773.02 756.52 740.70 725.36 710.33 695.46 680.66 680.66 665.83	783.89 771.40 754.86 739.00 723.64 708.59 693.71 678.89 664.06 649.18
	58	57	56	55	54



Endown Age at Issue.	. Ne Ann Prem	ance at 85 et ual iums Subsequent	Prelimina 20 Pavmen at End of	Twenty Parry Term Reat Life All Years Sta	serves, owance,
15 16 17 18 19 20 21 22 23 24	7.41 7.44 7.47 7.51 7.55 7.59 7.64 7.69 7.74 7.80	20.20 20.49 20.80 21.12 21.46 21.80 22.16 22.54 22.92 23.33	0.04 0.04 0.05 0.05 0.05 0.05 0.05 0.05	13.39 13.67 13.96 14.26 14.57 14.83 15.21 15.55 15.90 16.27	27.28 27.85 28.45 29.04 29.66 30.30 30.97 31.66 32.38 33.12
25 26 27 28 29 30 31 32 33	7.85 7.92 7.98 8.05 8.13 8.22 8.30 8.40 8.51 8.62	23.74 24.18 24.63 25.10 25.59 26.10 26.63 27.18 27.76 28.36	0.06 0.07 0.07 0.07 0.08 0.08 0.08 0.09	16.64 17.04 17.44 17.86 18.29 18.74 19.20 19.67 20.17 20.68	33.88 34.68 35.50 36.34 37.22 38.13 39.06 40.01 41.02 42.05
35 36 37 38 39 40 41 42 43 44	8.74 8.88 9.02 9.20 9.37 9.58 9.79 10.03 10.30	28.98 29.64 30.33 31.05 31.80 32.59 35.42 34.30 35.23 36.20	0.10 0.10 0.11 0.12 0.12 0.13 0.13 0.14 0.15	21.20 21.75 22.30 22.88 23.47 24.09 24.73 25.39 26.06 26.76	43.17 44.20 45.32 46.48 47.67 43.92 50.20 51.51 52.86 54.23
45 46 47 48 49 50 51 52 53	10.94 11.33 11.76 12.26 12.85 13.51 14.26 15.09 16.02 17.06	37.24 38.33 39.49 40.72 42.03 43.42 44.89 46.47 48.15 49.95	0.16 0.17 0.17 0.18 0.20 0.21 0.22 0.23 0.25 0.27	27.46 28.13 28.91 29.62 30.34 31.06 31.79 32.54 33.28 34.03	55.63 57.04 58.45 59.85 61.25 62.66 64.09 65.51 66.95 68.39
55 56 57 58 59 60 61 62 63 64	18.21 19.50 20.93 22.50 24.25 26.19 28.34 30.71 53.32 36.21	51.87 53.93 56.14 58.52 61.08 63.84 66.82 70.03 73.51 77.27	0.29 0.31 0.33 0.36 0.39 0.42 0.46 0.51 0.56 0.62	34.79 35.56 36.35 37.14 37.94 38.75 39.58 40.44 41.31 42.19	69.84 71.32 72.81 74.30 75.80 77.31 78.86 80.43 82.00 83.59
65	39.42	81.35	0.69	43.09	85.21



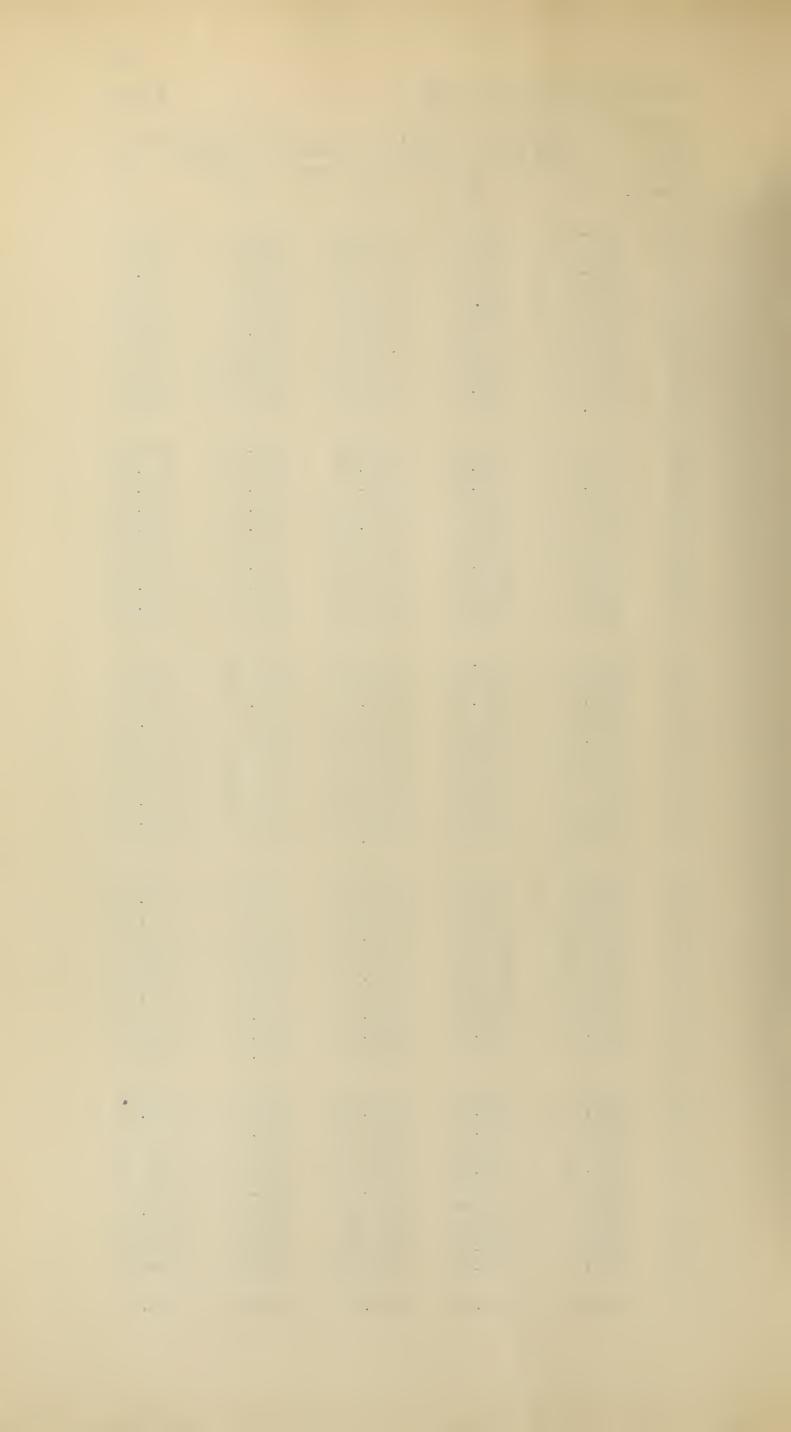
Age	Prelin Allowa	ance, at E	m Reserves nd of Years	s Stared.	nt Lide
Issue.	4	5	6	7	8
15 16 17 18 19 20 21 22 23 24	41.74 42.60 43.50 44.42 45.36 46.34 47.36 48.42 49.51 50.64	56.78 57.95 59.16 60.41 61.69 63.02 64.41 65.34 67.32 68.35	72.43 73.92 75.45 77.04 78.68 80.33 83.14 83.96 85.85 87.80	88.71 90.53 92.40 94.35 96.36 98.43 100.58 102.81 105.11 107.49	105.05 107.81 110.04 112.35 114.74 117.21 119.77 182.41 125.15 127.98
25 26 27 28 29 30 31 33 34	51.91 53.0: 54.26 55.55 50.39 58.26 59.63 6.15 62.66 64.23	70.44 77.07 75.77 75.53 77.32 70.13 81.1 83.08 85.13 87.24	80.31 01.89 91.05 96.26 98.55 100.92 403.35 105.87 108.46 1-1.12	100.05 112.50 115.11 117.83 120.63 123.50 126.13 129.5 132.63 135.89	150.80 155.01 157.01 140.23 •145.54 145.95 50.46 154.07 157.78 161.51
35 36 37 38 39 40 41 42 43 44	65.83 67.48 69.18 70.94 72.75 74.63 76.55 78.53 80.54 82.59	89.40 91.62 93.92 96.29 98.73 101.24 103.82 106.45 109.12 111.84	113.85 116.67 119.57 122.56 125.63 128.79 132.01 135.30 138.63 141.93	139.22 142.64 143.16 149.78 153.49 157.29 161.16 165.09 169.05 173.02	165.53 160.58 173.72 177.98 182.32 186.77 191.28 195.83 200.40 204.99
	84.66 86.74 88.81 90.87 92.94 95.01 97.09 99.17 101.25 103.35	114.56 117.29 120.00 122.70 125.40 128.11 130.81 135.51 136.20 138.91	145.33 148.69 152.02 155.35 158.60 161.96 166.26 168.54 171.81 175.07	176.99 180.96 184.90 188.82 192.72 196.59 200.45 204.28 208.03 211.86	209.56 2.4.13 218.66 223.15 227.61 232.03 236.42 240.76 245.05 249.28
56 57 58 59 60 61 62 63	105.46 107.58 109.70 111.82 113.95 116.09 118.26 120.43 122.60 124.79	141.61 144.52 147.02 149.70 152.39 155.03 157.76 160.43 163.10 165.75	178.32 181.55 184.76 187.95 191.72 194.25 197.35 200.43 203.47 206.49	215.59 219.23 222.96 226.58 230.13 235.63 237.06 240.43 243.74 247.02	253.46 257.59 261.65 265.61 269.48 273.25 276.92 250.49 283.97 287.42
65	127.00	168.44	209.53	250.33	291.02



Endowme Age		Prelim	inar	y Terr	n Reserve	Twenty Pr s, 20 Payme	
at Is sue.	9			at Er	nd of Year	rs Stated. 12	13
16 1 17 1 18 1 19 1 20 1 21 1 22 1 23 1	123. 125. 128. 131. 136. 136. 142. 142.	79 39 09 87 74 72 80	141. 144. 147. 150. 153. 157. 160. 164. 167.	51 49 57 77 06 47 01 66	160.71 163.98 167.36 170.86 174.47 178.20 182.07 186.07 190.19 194.45	180.57 184.24 188.04 191.96 196.01 200.20 204.53 209.01 213.63 218.40	201.25 205.34 209.55 213.92 218.43 223.09 227.90 232.87 238.01 243.31
26 1 27 1 28 1 29 1 30 1 31 2 32 1	L52. L56. L59. L63. L71. L75. L79. L83.	17 79 51 36 31 38 56	175. 179. 183. 187. 196. 201. 206. 210. 215.	31 45 71 10 61 25 03 94	198.84 203.37 208.05 212.86 217.81 222.90 228.13 233.51 239.04 244.71	223.32 228.39 233.61 238.99 244.52 250.20 256.05 262.05 268.21 274.53	248.77 254.40 260.19 266.14 272.27 278.58 285.05 291.69 298.49 305.45
36 1 37 2 38 2 39 2 40 2 41 2 42 2 43 2	192. 197. 202. 207. 217. 222. 227. 232.	50 28 17 16 24 37 54	221. 226. 231. 237. 243. 248. 254. 260. 266. 271.	87 40 03 .73 .48 25	250.52 256.46 262.52 268.70 274.95 281.27 287.62 294.00 300.37 306.74	280.98 287.57 294.27 301.07 307.95 314.88 321.84 328.82 335.79 342.73	312.56 319.80 327.14 334.57 342.07 349.63 357.20 364.79 372.35 379.87
46 247 48 49 50 51 52 53 53	243. 248. 253. 258. 263. 273. 278. 282.	22 32 36 36 30 19 01 74	277. 283. 288. 294. 300. 305. 310. 321. 326.	.27 .92 .50 .02 .46 .82 .08	313.06 319.32 325.51 331.62 337.65 343.57 349.37 355.06 360.61 366.03	349.62 356.44 363.17 369.80 376.32 382.70 388.95 395.04 400.98 406.72	387.32 394.70 401.97 409.12 416.12 422.98 429.67 436.18 442.47 448.55
56 57 58 59 60 61 62 63	291. 296. 300. 305. 313. 316. 320. 324.	48 86 11 22 18 99 67 26	331. 336. 340. 345. 349. 353. 357. 361. 364. 368.	.03 .68 .15 .43 .52 .41 .15	371.28 376.35 381.23 385.87 390.27 394.43 398.36 402.19 406.09 410.31	412.27 417.59 422.66 427.45 431.94 436.16 440.19 444.19 448.38 453.03	454.38 459.94 465.20 470.13 474.74 479.09 483.32 487.63 492.24 497.45
65	331.	83	373.	.09	415.15	458.47	503.59



Age at	Insurance at Preliminary T Allowance, at 1 15	erm Reserves, End of Years	Stated.	
15 222. 16 227. 17 231. 18 256. 19 241. 20 246. 21 252. 22 257. 23 263. 24 269.	29 250.14 95 255.26 77 260.56 76 266.03 90 271.68 21 277.52 71 283.54 37 289.76	268.50 273.92 279.53 285.31 291.29 297.47 303.84 310.42 317.20 324.19	292.78 298.69 304.78 311.03 317.59 324.31 331.24 338.39 345.76 353.35	318.07 324.46 331.07 337.91 344.96 352.24 359.75 367.49 375.47 383.69
25 275. 26 281. 27 287. 28 294. 29 301. 30 308. 31 315. 32 322. 33 329. 34 337.	44 309.55 81 316.54 38 323.72 12 331.11 06 338.69 17 346.46 46 354.42 92 362.55	331.38 338.79 346.41 354.24 362.28 370.53 378.97 387.60 396.41 405.37	361.16 369.20 377.48 385.97 394.69 403.61 412.75 422.07 431.56 441.21	392.15 400.85 409.79 418.97 428.38 438.01 447.84 457.87 468.06 478.41
35 345. 36 353. 37 361. 38 369. 39 377. 40 385. 41 393. 42 401. 43 410. 44 418.	19 387.80 18 396.43 25 405.15 38 413.93 56 422.74 75 431.57 95 440.39 11 449.17	414.46 423.67 432.97 442.35 451.79 461.27 470.75 480.22 489.65 499.01	450.98 460.88 470.87 480.94 491.07 501.23 511.39 521.55 531.67 541.71	488.90 499.51 510.22 521.01 531.86 542.75 553.65 564.54 575.40 586.19
45 426. 46 434. 47 442. 48 449. 49 457. 50 464. 51 471. 52 478. 53 485. 54 491.	21 475.06 02 483.45 69 491.67 20 499.73 54 507.58 69 515.21 62 522.60 30 529.71	508.28 517.43 526.42 535.26 543.90 552.32 560.50 568.42 576.04 583.35	551.66 561.49 571.17 580.68 589.98 599.07 607.90 616.46 624.74 632.69	596.89 607.49 617.94 628.23 638.32 648.21 657.85 667.25 676.37 685.23
55 497. 56 503. 57 509. 58 514. 59 519. 60 523. 61 528. 62 533. 63 538. 64 544.	69 549.19 16 554.98 29 560.45 12 565.68 75 570.81 35 575.98 11 581.43 31 587.41	590.33 596.95 603.26 609.31 615.22 621.10 627.15 633.57 640.63 648.72	640.33 647 69 654.81 661.78 668.71 675.74 683.05 690.87 699.55 709.42	693.86 702.31 710.65 718.99 727.45 736.17 745.34 755.30 766.36 779.21
65 551.	18 602.28	658.17	721.19	794.87



```
Twenty Premiums.
Endowment Insurance at 85.
           Freliminary Term Reserves, 20 Payment Life
Age
           Allowance, at End of Years Stated.
at
Issue.
         19
                    20
      344.39
                  371.80
15
16
      351.30
                  379.26
      358.45
                  386.96
17
                  394.92
18
      365.83
                  403.12
19
      373.46
                  411.59
20
      381.32
21
      389.43
                  420.32
      397.78
                  429.32
22
                  438.59
23
      406.40
24
      415.26
                  448.14
      424.39
                  457.95
25
      433.77
26
                  468.04
      443.41
                  478.39
27
28
      453.29
                  489.00
      463.41
                  499.86
29
30
      473.76
                  510.95
      484.32
31
                  522.25
32
      495.07
                  533.74
33
      505.99
                  545.43
                  557.29
34
      517.07
35
      528.31
                  569.30
36
      539.66
                  581.46
                  593.73
37
      551.13
38
      562.68
                  606.10
39
      574.30
                  618.57
40
      585.98
                  631.10
41
      597.68
                  643.68
42
      609.38
                  656.28
43
      621.05
                  668.89
44
      632.68
                  681.49
45
       644.25
                  694.06
46
       655.73
                  706.58
47
       667.08
                  719.03
48
       678.30
                  731.39
49
       689.36
                  743.66
50
       700.24
                  755.83
51
                  767.90
       710.94
52
       721.43
                  779.88
                  791.82
53
       731.73
54
       741.88
                  803.81
       751.94
55
                  815.92
56
       761.99
                  828.27
       772.13
57
                  840.99
       782.47
                  854.24
58
59
       793.16
                  868.21
60
       804.37
                  883.22
                  899.63
61
       816.40
62
       829.60
                  918.13
                  939.77
63
       844.62
       862.50
                  966.18
64
65
       884.83
                 1000.00
```



American Experience, 3½% \$1000					
Eldowm Age at	Ne	ance at 85 t ual	Prelimina	Fitteen Pr ry Term Re t Life All	eserves,
Issue.		iums ubsequent	at End of	Years Sta 2	ated. 3
15 16 17 18 19 20 21 22 23 24	11.75 11.84 11.93 12.03 12.14 12.25 12.37 12.50 12.62 12.76	24.53 24.89 25.26 25.65 26.05 26.46 26.89 27.34 27.80 28.28	4.56 4.63 4.69 4.76 4.83 4.91 4.99 5.07 5.15 5.23	22.62 23.04 23.46 23.89 24.35 24.81 25.29 25.79 26.31 26.84	41.43 42.20 42.99 43.81 44.65 45.52 46.42 47.36 48.33 49.33
25 26 27 28 29 30 31 32 33 34	12.89 13.04 13.19 13.35 13.52 13.70 13.88 14.07 14.28 14.50	28.78 29.30 29.84 30.40 30.98 31.58 32.21 32.86 33.53 34.23	5.32 5.41 5.50 5.60 5.70 5.80 5.90 6.01 6.12 6.23	27.39 27.96 28.55 29.16 29.79 30.44 31.79 32.50 33.23	50.36 51.43 52.53 53.67 54.85 56.07 57.31 58.59 59.93 61.30
35 36 37 38 39 40 41 42 43 44	14.72 14.96 15.21 15.49 15.77 16.09 16.40 16.75 17.11 17.52	34.97 35.73 36.52 37.34 38.20 59.10 40.03 41.01 42.04 43.12	6.34 6.46 6.57 6.69 6.80 6.92 7.04 7.15 7.27 7.38	33.97 34.74 35.52 36.35 37.15 38.00 38.87 39.75 40.65 41.57	62.70 64.13 65.60 67.11 68.67 70.26 71.90 73.56 75.26 76.97
45 46 47 48 49 50 51 52 53	17.94 18.43 18.95 19.52 20.18 20.90 21.70 22.56 23.51 24.55	44.24 45.43 46.68 47.98 49.36 50.81 52.33 53.94 55.64 57.43	7.49 7.60 7.70 7.80 7.88 7.96 8.03 8.09 8.13 8.15	42.48 43.40 44.32 45.22 46.70 46.97 47.82 48.66 49.46 50.24	78.70 80.44 82.15 83.34 85.51 87.15 88.78 90.37 91.92 93.42
55 56 57 58 59 60 61 62 63 64	25.68 26.93 28.29 29.77 31.41 33.21 35.19 37.37 39.74 42.35	59.34 61.36 63.51 65.80 68.25 70.87 73.67 76.69 79.93 83.42	8.16 8.15 8.12 8.06 7.99 7.89 7.77 7.62 7.44 7.22	50.99 51.71 52.40 53.04 53.64 54.20 54.71 55.19 55.60 55.93	94.87 96.29 97.65 93.94 100.17 101.32 102.41 103.43 104.33 105.11
65 66 67 68 69 70	45.24 48.41 51.90 55.77 60.00 64.67	87.18 91.24 95.63 100.37 105.52 111.11	6.98 6.69 6.38 6.03 5.66 5.27	56.20 56.40 56.51 56.58 56.59 56.62	105.79 106.33 106.76 107.09 107.39 107.82



Age	Frelim	inary Term	Reserves, d of Years	20 Paymen	
	4		6		8
16 62 17 63 18 64 19 65 20 67 21 68 22 69 23 71	.02 .15 .33 .54 .79 .08 .42 .81 .25	81.41, 82.93 84.50 86.12 87.79 89.52 91.32 93.18 95.10 97.09	102.64 104.56 106.54 108.58 110.70 112.89 115.16 117.50 119.93 122.44	124.75 127.08 129.48 131.97 134.55 137.21 139.97 142.83 145.78 148.82	147.77 150.53 153.38 156.33 159.39 162.54 165.81 169.19 172.68 176.30
26 75 27 77 28 79 29 80 30 82 31 84 32 86 33 88	.85 .48 .17 .92 .72 .57 .48	99.34 101.25 103.45 105.71 108.04 110.44 112.92 115.47 118.20 120.80	125.02 127.70 130.47 133.32 136.26 139.29 142.42 145.63 148.94 152.34	151.97 155.23 158.58 162.05 165.62 169.31 173.10 176.99 181.00 185.12	180.03 183.88 187.85 191.95 196.18 200.54 205.01 209,62 214.35 219.22
36 94 37 96	.67 .85 .09 .39 .76 .17	123.57 126.40 129.32 132.32 135.39 138.53 141.74 145.00 148.31 151.65	155.81 159.39 163.06 166.83 170.68 174.63 178.64 182.72 186.84 190.98	189.34 193.68 198 13 202.68 207.35 212.10 216 93 221.83 226.75 231.70	224.20 229.33 234.57 239.94 245.42 251.00 256.66 262.37 268.12 273.87
48 123 49 126 50 128 51 130 52 133 53 135	.72 .23 .70	154.98 158.30 161.59 164.84 168.06 171.23 174.35 177.40 180.37 183.27	195.10 199.22 203.29 207.32 211.31 215.23 219.08 322.85 226.53 230.09	236.63 241.54 246.41 251.22 255.97 260.65 265.24 269.73 274.10 278.33	279,61 285,34 291,01 296,61 302,14 307,59 312,93 318,14 323,21 328,11
56 141 57 143 58 145 59 147 60 149 61 150 62 152 63 153	0.88 95 5.94 5.84 7.63 0.34 0.94 2.41 5.72	186.07 138.77 191.36 193,81 196.15 198.35 200.39 202.24 203.89 205.29	233.54 236.84 240.00 243.00 245.84 248.48 250.91 253.10 255.01 256.61	282.40 286.30 297.03 293.56 296.86 299.92 302.72 305.20 507.34 309.10	332.82 337.33 341.63 345.68 349.45 352.94 356.03 353.86 361.22 363.17
66 156 67 157 68 157 69 158	5.82 5.61 7.22 7.74 3.30 9.17	206.46 207.38 208.11 208.81 209.69 211.09	257.91 258.93 259.79 260.73 262.03 264.02	310.52 311.67 312.76 314.05 315.85 318.54	364.78 366.19 367.64 369.42 371.86 375.31



	<u>.</u>	, - 2,70			u —
Endowmen Age			m Reserves		
at	Allowa	ance, at E	nd of Years	s Stated.	
Issue.	9	10	11	12	13
16 17 17 17 18 18 19 18 20 18 21 19 22 19 23 20	71.74 74.94 78.26 81.70 85.24 88.92 92.71 96.64 90.70 94.90	196.70 200.38 204.18 208.11 212.18 216.38 220.73 225.23 229.88 234.67	222.71 226.87 231.17 235.62 240.22 244.98 249.90 254.99 260.25 265.68	249.79 254.45 259.28 264.27 269.43 274.77 280.29 285.99 291.88 297.97	278.00 283.20 288.56 294.11 299.86 305.80 311.94 318.28 324.83 331.60
26 21 27 21 28 22 29 22 30 23 31 23 32 24 33 24	9.23 3.70 8.51 23.07 27.98 33.02 88.22 33.55 49.04	239.63 244.75 250.02 255.47 261.07 266.84 272.77 278.87 285.14 291.57	271.29 277.07 283.04 289.18 295.51 302.03 308.73 315.62 322.70 329.96	304.25 310.73 317.41 324.29 331.37 338.67 346.16 353.88 361.79 369.90	338.58 345.78 353.20 360.84 368.72 376.82 385.15 393.70 402.48 411.48
36 26 37 27 38 27 39 28 40 29 41 29 42 30 43 31	30.46 36.39 72.45 78.65 34.96 91.38 97.88 94.42 10.99	298.17 304.93 311.83 318.87 326.04 333.31 340.65 348.05 355.47 362.91	337.40 345.00 352.77 360.68 368.72 376.85 385.07 393.34 401.65 409.98	378.20 326.69 395.35 404.15 413.07 422.11 431.23 440.42 449.65 408.90	420.68 430.07 439.63 449.35 459.20 469.18 479.25 489.40 499.60 509.84
46 33 47 33 48 34 49 34 50 35 51 36 52 36 53 37	24.16 30.70 37.19 43.61 49.94 56.17 52.28 58.24 74.03	370.34 377.74 385.07 392.33 392.50 406.56 413.47 420.22 426.77 433.11	418.29 426.58 434.80 442.95 451.00 458.93 466.70 474.30 481.70 488.86	468.15 477.38 486.55 495.65 504.65 513.53 522.25 530.80 539.15 547.25	520.09 530.33 540.53 550.67 560.72 570.66 580.46 590.09 599.53 608.75
56 39 57 39 58 39 59 40 60 40 61 41 62 41 63 41	35.00 30.16 35.04 39.63 33.92 37.84 11.38 14.49 17.15	439.21 445.05 450.58 455.79 460.64 465.10 469.12 472.69 475.83 476.62	495.76 502.38 508.67 514.60 520.16 525.29 529.99 534.27 538.18 541.83	555.08 562.62 569.83 576.69 583.16 589.23 594.92 600.29 605.40 610.36	617.71 626.39 634.77 642.83 650.56 657.98 665.15 672.13 679.02 685.93
66 42 67 42 68 42 69 43	21.38 23.24 25.24 27.68 30.88	481.21 483.77 486.57 489.89 494.05 499.50	545.38 548.99 552.91 557.45 562.99 569.34	615.34 620.49 626.06 632.42 639.88 649.14	693.01 700.44 708.55 717.66 728.42 741.87



70

855.07

1000.00

```
Endowment Insurance at 85.
                                       Fifteen Premiums.
           Freliminary Term Reserves, 20 Payment Life
Age
           Allowance, at End of Years Stated.
at
                    15
        14
Issue.
                  338.02
15
      307.40
      313.14
                  344.33
16
                  350.86
17
      319.07
18
      325.21
                  357.61
19
                  364.58
      331.56
                  371.80
20
      338.12
                  379.26
      344.90
21
                  386.96
      351.92
22
      359.16
                  394.92
23
      366.63
                  403.12
24
                  411.59
25
      374.34
26
      382.29
                  420.32
27
      390.48
                  429.32
28
                  438.59
      398.92
      407.61
                  448.14
29
30
      416.55
                  457.95
31
      425.74
                  468.04
32
      435.18
                  478.39
33
      444.86
                  489.00
      454.77
                  499.86
34
35
      464.90
                  510.95
36
      475.22
                  522.25
37
      485.73
                  533.74
                  545.43
38
      496.40
                  557.29
39
      507.23
      518.19
                  569.30
40
      529.27
                  581.46
41
      540.44
                  593.73
42
43
      551.69
                  606.10
      562.99
                  618.57
44
45
       574.32
                  631.10
                  643.68
46
       585.67
47
       597.00
                  656.28
      608.29
                  668.89
48
49
      61.9.53
                  681.49
       630.68
                  694.06
50
       641.73
                  706.58
51
52
       652.64
                  719.03
53
       663.39
                  731.39
54
      673.96
                  743.66
     684.33
55
                  755.83
       694.47
                  767.90
56
       704.39
                  779.88
57
58
       714.08
                  791.82
59
       723.58
                  803.81
       732.94
60
                  815.93
       742.25
61
                  828.27
       751.59
62
                  840.99
       761.07
                  854.24
63
64
       770.82
                  868.21
65
       781.04
                  883.22
       791.98
66
                  899.63
67
       804.00
                  918.13
       817.76
                  939.77
68
       834.25
69
                  966.18
```



Age at	Net Annual Premiu	1	Prelimina: 20 Payment at End of	ry Term R t Life Al:	lowance,
15	20.62	33.41	13.82	41.54	70.42
16	20.84	33.89	14.02	42.22	71.60
17	21.06	34.39	14.22	42.92	72.82
18	21.30	34.92	14.43	43.65	74.08
19	21.55	35.46	14.65	44.40	75.39
20	21.80	36.02	14.88	45.17	76.73
21	22.07	36.60	15.11	45.97	78.12
22	22.35	37.20	15.35	46.80	79.57
23	22.64	37.82	15.60	47.66	81.07
24	22.94	38.47	15.86	48.56	82.62
25	23.25	39.14	16.13	49.47	84.21
26	23.58	39.84	16.40	50.43	85.87
27	23.91	40.56	16.69	51.41	87.57
28	24.26	41.31	16.98	52.42	89.33
29	24.63	42.08	17.29	53.47	91.16
30	25.00	42.88	17.60	54.55	93.04
31	25.39	43.72	17.92	55.67	94.98
32	25.80	44.58	18.25	56.81	96.97
33	26.23	45.48	18.59	58.00	99.04
34	26.67	46.41	18.94	59.22	101.16
35	27.12	47.37	19.30	60.47	103.34
36	27.61	48.37	19.67	61.76	105.57
37	28.11	49.41	20.04	63.07	107.86
38	28.64	50.49	20.42	64.42	110.21
39	29.18	51.60	20.81	65.80	112.63
40	29.75	52.76	21.20	67.21	115.10
41	30.33	53.96	21.60	68.66	117.63
42	30.95	55.21	22.00	70.14	120.21
43	31.58	56.51	22.41	71.63	122.83
44	32.27	57.86	22.81	73.15	125.49
45 46 47 48 49 50 51 52 53	32.97 53.75 54.53 35.39 36.33 37.32 38.38 39.50 40.69 41.96	59.27 60.74 62.26 63.85 65.51 67.22 69.01 70.83 72.82 74.84	23.22 23.33 24.03 24.43 24.82 25.19 25.55 25.89 26.2L 26.49	74.68 76.23 77.78 79.30 80.81 82.31 83.77 85.21 86.60 87.94	128.18 130.89 133.59 136.26 138.92 141.55 144.16 146.71 149.20 151.62
55	43.30	76.96	26.75	89.22	153.95
56	44.74	79.17	26.96	90.44	156.19
57	46.27	81.49	27.13	91.59	158.32
58	47.89	83.92	27.26	92.64	160.32
59	49.64	86.47	27.35	93.59	162.17
60	51.51	89.17	27.35	94.44	163.87
61	53.53	92.01	27.31	95.18	165.41
62	55.69	95.01	27.20	95.80	166.77
63	58.02	98.21	27.02	96.29	167.91
64	60.53	101.60	26.77	96.61	168.82
65	63.28	105.22	26.43	96.77	169.49
66	66.25	109.07	25.99	96.75	169.86
67	69.46	113.19	25.46	96.52	169.92
68	72.97	117.58	24.81	96.07	169.65
69	76.75	122.28	24.04	95.36	169.03
70	80.87	127.31	23.14	94.44	168.18



Endowment Age at Issue.	Frelimin	nary Term ce, at En	Reserves, d of Years 6	Ten Pre 20 Paymen Stated. 7	
15 100 16 102 17 103 18 105 19 107 20 109 21 111 22 113 23 115 24 118	.21 13 .97 13 .79 13 .67 14 .61 14 .62 14 .71 14	34.11 36.43 38.82 41.30 43.86 46.52 49.27	164.54 167.34 170.24 173.24 176.34 179.56 182.88 186.33 189.89	198.58 201.97 205.47 209.10 212.86 216.75 220.78 224.94 229.25 233.71	234.05 238.05 242.19 246.48 250.92 255.51 260.27 265.19 270.27 275.54
33 141	.78 16 .24 16 .79 16 .42 17 .13 17 .92 17 .80 18	51.24 54.49 57.85 71.31 74.88 78.57 62.37	197.38 201.32 205.39 209.58 213.92 218.40 223.01 227.77 232.66 237.70	238.52 243.08 248.00 253.07 258.32 263.73 269.32 275.06 280.98 287.07	280.98 280.60 292.40 298.41 304.60 310.99 317.57 324.35 331.34 338.53
36 151 37 154 38 157 39 161 40 164 41 168 42 172 43 176	.19 19 .50 20 .90 20 .38 21 .95 21 .60 22 .32 22	98.70	242.83 248.20 253.66 259.28 265.02 270.91 276.91 283.02 289.23 295.51	293.33 299.77 306.39 313.17 320.12 327.22 334.46 341.84 349.31 356.88	345.93 353.53 361.33 369.34 377.53 385.91 394.45 403.13 411.93 420.83
46 187 47 19 48 195 49 199 50 203 51 206 52 210 53 214	7.69 24 .56 25 0.42 25 0.26 26 5.07 26 5.83 27 0.54 25	41.64 46.74 51.83 56.91 61.98 67.00 71.98 76.89 81.70 86.41	301.83 308.18 314.54 320.90 327.24 333.55 339.80 345.98 352.06 558.03	364.50 372.17 379.86 387.57 395.26 402.93 4_0.55 4_18.40 425.55 432.88	429.83 438.89 448.00 457.14 466.28 475.42 484.52 493.57 502.54 511.39
56 224 57 227 58 230 59 233 60 235 61 238 62 240 63 242	2.43 29 7.58 29 0.56 30 5.36 30 5.96 31 8.34 31 0.47 3	90.99 95.42 99.66 03.70 07.52 11.10 14.40 17.39 20.04 22.31	363.84 369.49 374.93 380.14 385.11 389.79 394.15 398.16 401.78 404.97	440.06 447.06 453.85 460.41 466.69 472.67 478.31 483.58 488.45 492.86	520.10 528.65 537.00 545.12 552.99 560.56 567.81 574.71 581.23 587.35
66 245 67 246 68 246 69 245	5.89 32 5.29 32 5.28 32 5.90 32	247 25.57 26.49 26.97 27.12 27.12	407.70 409.93 411.68 413.05 4144 415.14	496.82 500.32 503.42 506.23 508.85 511.46	5930 598.53 603.70 608.71 6.3.69 6_8.79

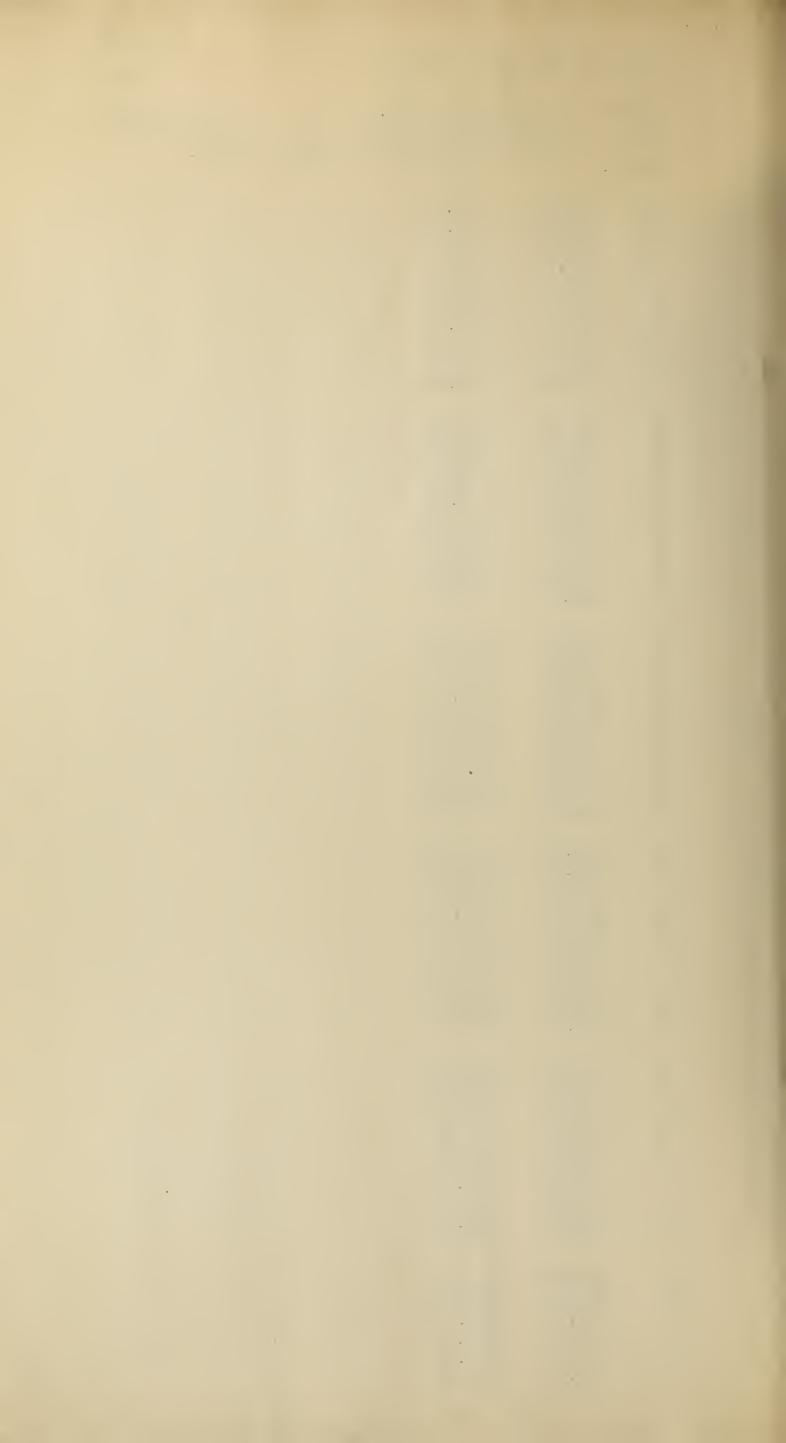


70

740.90

883.22

```
Endowment Insurance at 85.
                                           Ten Premiums.
          Freliminary Term Reserves, 20 Payment Life
Age
          Allowance, at End of Years Stated.
at
Issue.
                     10
                  309.55
15
      271.02
16
      275.66
                  314.86
                  320.35
17
      280.46
      285.44
                  326.04
18
19
      290.58
                  331.93
20
      295.91
                  338.02
      301.45
21
                  344.33
                  350.86
22
      307.13
      313.03
                  357.61
23
24
      319.14
                  364.58
25
      325.44
                  371.80
26
      331.96
                  379.26
      338.70
                  386.96
27
                  394.92
28
       345.65
      352.84
                  403.12
29
      360.24
                  411.59
30
      367.87
                  420.32
31
32
      375.74
                  429.32
                  438.59
33
      383.84
34
      392.18
                  448.14
35
      400.76
                  457.95
36
      409.58
                  468.04
37
      418.63
                  478.39
      427.91
                  489.00
38
39
      437.40
                  499.86
      447.10
                  510.95
40
41
      456.98
                  522.25
                  533.74
      467.03
42
      477.23
43
                  545.43
44
      487.57
                  557.29
45
       498.02
                  569.30
                  581.46
46
       508.57
                  593.73
47
       519.19
       529.87
                  606.10
48
49
       540.60
                  618.57
50
       551.34
                  631.10
                  643.68
51
       562.09
52
       572.80
                  656.28
53
       583.46
                  668.89
54
                  681.49
       594.04
55
       604.53
                  694.06
       614.89
                  706.58
56
       625.09
                  719.03
57
       635.11
                  731.39
58
       644.92
                  743.66
59
       654.50
                  755.83
60
                  767.90
       663.82
61
62
       672.88
                  779.88
       681.67
63
                  791.82
64
       690.22
                  803.81
                  815.92
65
       698.59
       706.85
                  828.27
66
67
       715.09
                  840.99
                  854.24
68
       723.41
       731.96
                  868.21
69
```











Pressboard
Pamphlet
Binder
Gaylord Bros., Inc.
Makers
Syracuse, N. Y.
PAT, JAN. 21, 1908

UNIVERSITY OF ILLINOIS-URBANA Q.368.01G51N C001 NET PREMIUM AND TERMINAL RESERVE TABLES

3 0112 017429132